

BEST AVAILABLE COPY

Response Under 37 CFR 1.116

Expedited Procedure

Examining Group 3749

1. (Currently Amended) A lining for a combustion chamber of a heating device, particularly a vehicle heating device, wherein the lining comprises at least one lining member (10; 18) to be provided on the inner wall of the combustion chamber and formed for fuel forwarding by capillary action, comprising at least one fuel receiving region (12; 20) and at least one region of increased flow resistance (14; 22) influencing a flow direction of a fuel.
2. Cancelled
3. (Previously Amended) the lining according to claim 1, wherein the at least one region of increased flow resistance (14; 22) comprises a compressed constructional material of the at least one lining member (10; 18).
4. (Previously Amended) the lining according to claim 1, wherein the at least one region of increased flow resistance (14; 22) comprises at least one material recess in the at least one lining member (10; 18).
5. (Original) the lining according to claim 4, wherein the at least one material recess comprises a groove.
6. (Previously Amended) the lining according to claim 1, further comprising a full supply region, wherein the at least one region of increased flow resistance (14; 22) at least regionally surrounds the fuel supply region.
7. (Original) the lining according to claim 1, wherein the at least one lining member (10; 18) comprises porous material.
8. (Previously Amended) A heating device, in particular a vehicle heating device, comprising a combustion chamber with a lining according to claim 1.

Schmidt (E) 1844 US 10/667,102

Response to Office Action mailed July 11, 2005 - Submitted January 11, 2006 by FAX, fax number (571) 273 8300

2